



**TENNESSEE DEPARTMENT OF TRANSPORTATION
EROSION PREVENTION/SEDIMENT CONTROL
INSPECTION REPORT**

TDOT EPSC INSPECTION FORM Rev. Feb 2010

Reason For Inspection: 1st Weekly 2nd Weekly

DATE: 7.25.11

State Route (SR) / US Route or Road Name and Description: Wolf River Blvd.			Are corrective actions required by this inspection report (Y/N): YES			
County(ies): Shelby	TDOT PIN: 101615	NPDES Permit (NOC) #: TNR153299	Number of New Corrective Actions: 4	Number of Recurring Corrective Actions: 6	Number of New Sediment Releases:	Number of Un-Corrected Sediment Releases:
TDOT Construction No.: 7994-1535-54	TDOT Contract No.:	Contractor: Acuff Enterprises Inc.				

<p>I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated information presented. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that inspections of storm water discharge points (outfalls) and of erosion and sediment controls have been performed as recorded in the table above. I certify that erosion and sediment controls in the drainage area of the identified outfall where installed as planned and designed in working order as recorded in the table above. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.</p>	COG EPSC Inspector and Title (print or type): Gerald "Jerry" Stanfill	Signature: <i>Gerald Stanfill</i>
	Contractor EPSC Inspector and Title (print or type): Tom Acuff	Signature: <i>Tom Acuff</i>
	COG EPSC Project Manager (print or type): Timothy Bierdz	Signature: <i>Timothy Bierdz</i>

TDOT EPSC Inspection Weekly Rainfall Data Log

Date	Day of Week	Predicted Precipitation (%)	Rainfall Gauge 1 (in)	Rainfall Gauge 2 (in)	Rainfall Gauge 3 (in)	Rainfall Gauge 4 (in)	Rainfall Gauge 5 (in)	Rainfall Gauge 6 (in)	Duration (hr)	TDOT/Contractor Agrees with Inspection Report: NO or <u>YES</u> If No, explain and initial:
<u>7/24/11</u>	Sunday	<u>40</u>			N/A	N/A	N/A	N/A		
<u>7/25/11</u>	Monday	<u>30</u>	<u>1.0</u>	<u>1.8</u>	N/A	N/A	N/A	N/A	<u>2.5</u>	<i>Corrective actions in progress and some recurring actions are in active work zones.</i>
<u>7/26/11</u>	Tuesday	<u>10</u>			N/A	N/A	N/A	N/A		
<u>7/27/11</u>	Wednesday	<u>20</u>			N/A	N/A	N/A	N/A		
<u>7/28/11</u>	Thursday	<u>30</u>	<u>0</u>	<u>0</u>	N/A	N/A	N/A	N/A		
<u>7/29/11</u>	Friday	<u>40</u>	<u>0.40</u>	<u>0.15</u>	N/A	N/A	N/A	N/A	<u>1.5</u>	
<u>7/30/11</u>	Saturday	<u>30</u>			N/A	N/A	N/A	N/A		
	Sunday				N/A	N/A	N/A	N/A		
	Monday				N/A	N/A	N/A	N/A		

Predicted Precipitation Source: www.weather.com

(Additional pages may be attached, if needed)



State/US Route or Road Name: Wolf River Blvd.

TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 7/25/2011

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
1	1	14+14	LT	6/3/2011		22,35	S	STABLE (NO ACTION NEEDED)
1A	1	21+50	RT	7/5/2011	T = 3-25-11	33,35	FM	BMP Maintenance needed. Beyond the 15 day stabilization requirement. See Photo
1B	1	22+00	RT	6/20/2011	T= 3-25-11	24,33,35	FM	BMP Maintenance needed. Beyond the 15 day stabilization requirement. See Photo
1C	1	21+00	LT	7/8/2011	T = 3-25-11	12,35	M	Additional BMP's needed. Beyond the 15 day stabilization requirement. See Photo
2A	1	33+50	LT	7/14/2011		16,24	S	STABLE (NO ACTION NEEDED)
2B	1	35+50	LT	7/18/2011		16,24	I,RO	Incomplete, remove felled trees from stream and debris. See Photo
3	1	34+50	LT				S	The area has not been disturbed.
4	1	40+00 N.E. side, top of Ditch Bank	RT	7/20/2011		16	I,RO	BMP needed along and adjacent to the toe of Stockpile Material See Photo
5A	1	49+00	RT				S	The area has not been disturbed.
5B	1	50+00	RT				S	The area has not been disturbed.

EROSION AND SEDIMENT CONTROL MEASURE CODES

1	Temporary Silt Fence / Filter Barrier	15		29	Excess Dirt Removed from Rdwy. Daily
2	Temporary Diversion Berm or Ditch	16	Temporary Mulch	30	Haul Roads Dampened for Dust Control
3	Temporary Slope Drain	17	Erosion Control Blanket	31	Ditch Liner
4	Rock Check Dams	18	Flexible Channel Liner	32	Rock Silt Screen
5	Brush Barrier	19	Catch Basin / Storm Inlet Protection	33	Temporary Silt Fence with Backing
6	Sediment Removal	20	Riprap Outlet Structure	34	Enhanced Silt Fence
7	Straw Bale Check	21	Riprap Energy / Velocity Dissipater	35	Sediment Tube
8	Sand Bags	22	Curb, Gutter, or Storm Sewer Protection	36	Sediment Dam
9	Sediment Trap / Basin	23	Temporary at Construction Exit / Entrance	37	Concrete Washout, other pollution Issues
10	Temp Sediment Filter Bag / Dewatering	24	Temporary Stream Crossing	38	Berm (soil, riprap, rock)
11	Polyethylene Sheeting	25	Turbidity Barrier / Silt Boom	39	Gabion
12	Machined Rip Rap	26	Temporary Stream Diversion	40	Sheet Piling
13	Geotextile	27	Preserve Natural Resource / Buffer Zone	41	Haul Road
14	Permanent Seeding with Mulch or Sod	28	Mineral Aggregate Base on Subgrade	42	

CONDITION CODES

M	Maintenance
U	Upgrade Needed (Failure Noted)
R	Replacement Needed
FM	Future Maintenance
C	Cleaning Needed
I	Increase Measures
W	Too Wet to Work Conditions
RO	Repeat Occurrence
SR	Sediment Release
FS	Final Stabilized
S	Stable (No Action Needed)
Other (O#1): _____	
Other (O#2): _____	
Other (O#3): _____	



State/US Route or Road Name: Wolf River Blvd.

TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 7/25/2011

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
5C	1	44+00	LT	7/21/2011			I,RO	Remove debris, felled trees and additional stabilization required. See Photos
6	1	56+00	LT				S	The area has not been disturbed.
7	1	60+00	RT				S	The area has not been disturbed.
8A	1	73+00	RT				S	The area has not been disturbed.
8B	2	75+50	RT	7/5/2011	T = 7-5-11	16,35	S	Stable (No action needed)
8C	1	71+00	LT				S	The area has not been disturbed.
8D	2	75+50	LT	7/5/2011	T = 7-5-11	16,35	S	Stable (No action needed)
8E	1	71+50	LT				S	The area has not been disturbed.
9A	2	80+00	RT	7/20/2011		16,33,35	FM	Re-stabilize and replace BMP's. See Photo
9B	2	80+00	LT	7/20/2011		16,35	I,RO	Incomplete on your stabilization and install required BMP's. See Photo

EROSION AND SEDIMENT CONTROL MEASURE CODES

- | | | |
|--|--|---|
| 1 Temporary Silt Fence / Filter Barrier | 15 Temporary Seeding with Mulch | 29 Excess Dirt Removed from Rdwy. Daily |
| 2 Temporary Diversion Berm or Ditch | 16 Temporary Mulch | 30 Haul Roads Dampened for Dust Control |
| 3 Temporary Slope Drain | 17 Erosion Control Blanket | 31 Ditch Liner |
| 4 Rock Check Dams | 18 Flexible Channel Liner | 32 Rock Silt Screen |
| 5 Brush Barrier | 19 Catch Basin / Storm Inlet Protection | 33 Temporary Silt Fence with Backing |
| 6 Sediment Removal | 20 Riprap Outlet Structure | 34 Enhanced Silt Fence |
| 7 Straw Bale Check | 21 Riprap Energy / Velocity Dissipater | 35 Sediment Tube |
| 8 Sand Bags | 22 Curb, Gutter, or Storm Sewer Protection | 36 Sediment Dam |
| 9 Sediment Trap / Basin | 23 Temporary at Construction Exit / Entrance | 37 Concrete Washout, other pollution Issues |
| 10 Temp Sediment Filter Bag / Dewatering | 24 Temporary Stream Crossing | 38 Berm (soil, riprap, rock) |
| 11 Polyethylene Sheeting | 25 Turbidity Barrier / Silt Boom | 39 Gabion |
| 12 Machined Rip Rap | 26 Temporary Stream Diversion | 40 Sheet Piling |
| 13 Geotextile | 27 Preserve Natural Resource / Buffer Zone | 41 Haul Road |
| 14 Permanent Seeding with Mulch or Sod | 28 Mineral Aggregate Base on Subgrade | 42 |

CONDITION CODES

- | | |
|--------------------|--------------------------------|
| M | Maintenance |
| U | Upgrade Needed (Failure Noted) |
| R | Replacement Needed |
| FM | Future Maintenance |
| C | Cleaning Needed |
| I | Increase Measures |
| W | Too Wet to Work Conditions |
| RO | Repeat Occurrence |
| SR | Sediment Release |
| FS | Final Stabilized |
| S | Stable (No Action Needed) |
| Other (O#1): _____ | |
| Other (O#2): _____ | |
| Other (O#3): _____ | |



State/US Route or Road Name: Wolf River Blvd.

TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 7/25/2011

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
9C	2	79+50	LT	7/20/2011		16,20	I,RO	Incomplete on your stabilization and install required BMP's. See Photo
10A	2	85+00	RT	7/11/2011	T = 7-11-11	16,24,35	S	Currently stable, Monitoring BMP's
10B	2	85+00	RT	7/11/2011	T = 7-11-11	16,24,35	S	Currently stable, Monitoring BMP's
10C	2	85+50	LT	7/25/2011	T = 5-31-11	16,35	FM	Additional BMP's needed. See Photo
10D	2	84+50	LT	7/25/2011	T = 5-31-11	10,16,35	FM	Corrections being made, additional BMP's required after stockpiles are eliminated. Remove Floatables. See Photo
11A	2	92+50	RT	7/25/2011	T = 5-31-11	16,24,35	FM	Remove temp. rock dam at end of each day after construction.
11B	2	92+50	LT	7/25/2011	T = 5-31-11	10,35	M,C	Stabilization required and remove Floatables See Photos
11C	2	92+00	LT	7/25/2011	T = 5-31-11	35	I,RO	Incomplete, Stockpiles too close to work zone/stream, stabilize and remove floatables. See Photos
	1	11+28	LT	7/25/2011	T = 6-3-11	19,35	FM	Currently stable, Monitoring BMP's
	1	13+40	RT	7/25/2011		23,29,30	FM	Daily cleaning will be required, until further notice.
	1	107+75	CL	7/25/2011		23,29,30	FM	Daily cleaning will be required, until further notice.

EROSION AND SEDIMENT CONTROL MEASURE CODES

CONDITION CODES

- | | | |
|--|--|---|
| 1 Temporary Silt Fence / Filter Barrier | 15 Temporary Seeding with Mulch | 29 Excess Dirt Removed from Rdwy. Daily |
| 2 Temporary Diversion Berm or Ditch | 16 Temporary Mulch | 30 Haul Roads Dampened for Dust Control |
| 3 Temporary Slope Drain | 17 Erosion Control Blanket | 31 Ditch Liner |
| 4 Rock Check Dams | 18 Flexible Channel Liner | 32 Rock Silt Screen |
| 5 Brush Barrier | 19 Catch Basin / Storm Inlet Protection | 33 Temporary Silt Fence with Backing |
| 6 Sediment Removal | 20 Riprap Outlet Structure | 34 Enhanced Silt Fence |
| 7 Straw Bale Check | 21 Riprap Energy / Velocity Dissipater | 35 Sediment Tube |
| 8 Sand Bags | 22 Curb, Gutter, or Storm Sewer Protection | 36 Sediment Dam |
| 9 Sediment Trap / Basin | 23 Temporary at Construction Exit / Entrance | 37 Concrete Washout, other pollution Issues |
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| 11 Polyethylene Sheeting | 25 Turbidity Barrier / Silt Boom | 39 Gabion |
| 12 Machined Rip Rap | 26 Temporary Stream Diversion | 40 Sheet Piling |
| 13 Geotextile | 27 Preserve Natural Resource / Buffer Zone | 41 Haul Road |
| 14 Permanent Seeding with Mulch or Sod | 28 Mineral Aggregate Base on Subgrade | 42 |

- | |
|----------------------------------|
| M Maintenance |
| U Upgrade Needed (Failure Noted) |
| R Replacement Needed |
| FM Future Maintenance |
| C Cleaning Needed |
| I Increase Measures |
| W Too Wet to Work Conditions |
| RO Repeat Occurrence |
| SR Sediment Release |
| FS Final Stabilized |
| S Stable (No Action Needed) |
| Other (O#1): _____ |
| Other (O#2): _____ |
| Other (O#3): _____ |



State/US Route or Road Name: Wolf River Blvd.

TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 7/25/2011

Outfall Name or Station No. *(Existing Structure)	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
* 109+51	2	East side of WRB	RT	7/25/2011		19,22	FM	Stable, monitoring BMP's.
* 109+11	2	South side of Farmington	RT	7/25/2011		19,22	FM	Stable, monitoring BMP's.
* 12+80	1	North side of WRB	LT	7/25/2011		19,22	FM	Stable, monitoring BMP's
	1	Walking Trail 36+00	LT	7/20/2011		5,35	S	Currently stable, Monitoring BMP's
	1	Sta. 25+50 Sta. 29+50 Slope	LT	7/20/2011		16	FM	Currently stable, Monitoring BMP's
	2	107+00 - 107+30	LT	7/25/2011		6,16,35	FM	Sediment Removal needed. See Photo
	2	76+50 - 103+46	RT	7/21/2011		6,16,35	FM	Sediment Removal and additional BMP's Needed. See Photo
	2	76+30	RT	7/21/2011		16,35,41	C	Remove excess concrete dumped on Haul Rd. Slope. See Photo

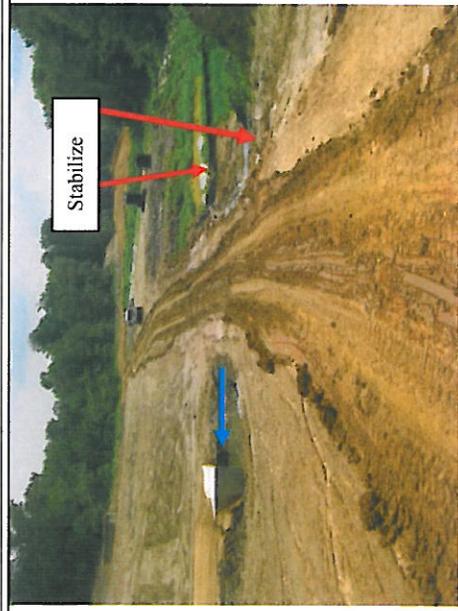
EROSION AND SEDIMENT CONTROL MEASURE CODES

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|--|--|
| 1 Temporary Silt Fence / Filter Barrier | 15 Temporary Seeding with Mulch |
| 2 Temporary Diversion Berm or Ditch | 16 Temporary Mulch |
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| 4 Rock Check Dams | 18 Flexible Channel Liner |
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| 8 Sand Bags | 22 Curb, Gutter, or Storm Sewer Protection |
| 9 Sediment Trap / Basin | 23 Temporary at Construction Exit / Entrance |
| 10 Temp Sediment Filter Bag / Dewatering | 24 Temporary Stream Crossing |
| 11 Polyethylene Sheeting | 25 Turbidity Barrier / Silt Boom |
| 12 Machined Rip Rap | 26 Temporary Stream Diversion |
| 13 Geotextile | 27 Preserve Natural Resource / Buffer Zone |
| 14 Permanent Seeding with Mulch or Sod | 28 Mineral Aggregate Base on Subgrade |

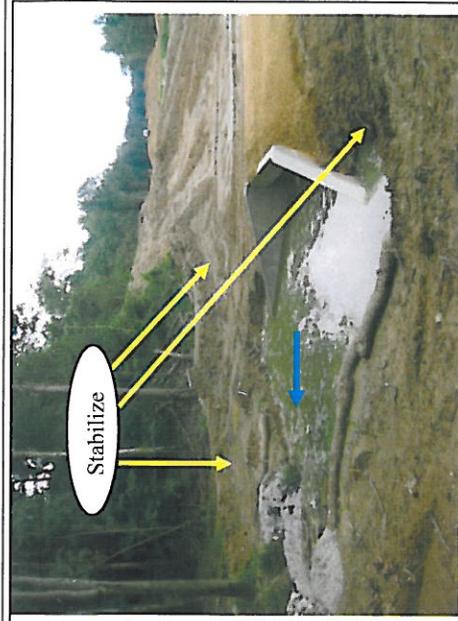
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|---|
| 29 Excess Dirt Removed from Rdwy. Daily |
| 30 Haul Roads Dampened for Dust Control |
| 31 Ditch Liner |
| 32 Rock Silt Screen |
| 33 Temporary Silt Fence with Backing |
| 34 Enhanced Silt Fence |
| 35 Sediment Tube |
| 36 Sediment Dam |
| 37 Concrete Washout, other pollution Issues |
| 38 Berm (soil, riprap, rock) |
| 39 Gabion |
| 40 Sheet Piling |
| 41 Haul Road |
| 42 |

CONDITION CODES

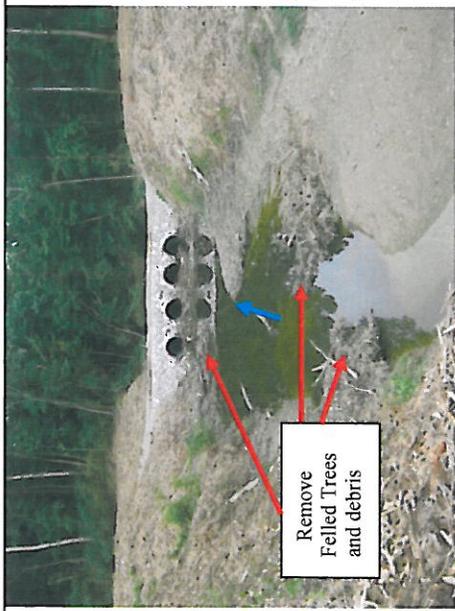
- | |
|----------------------------------|
| M Maintenance |
| U Upgrade Needed (Failure Noted) |
| R Replacement Needed |
| FM Future Maintenance |
| C Cleaning Needed |
| I Increase Measures |
| W Too Wet to Work Conditions |
| RO Repeat Occurrence |
| SR Sediment Release |
| FS Final Stabilized |
| S Stable (No Action Needed) |
| Other (O#1): _____ |
| Other (O#2): _____ |
| Other (O#3): _____ |



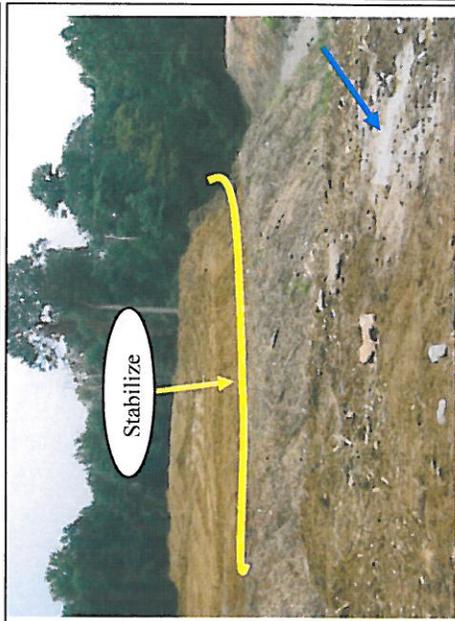
Outfall 1A Sta. 21+50 RT and 1B Sta. 22+00 RT
BMP Maintenance needed. (FM)



Outfall 1C Sta. 21+00 LT
Additional BMP's needed.
(M)

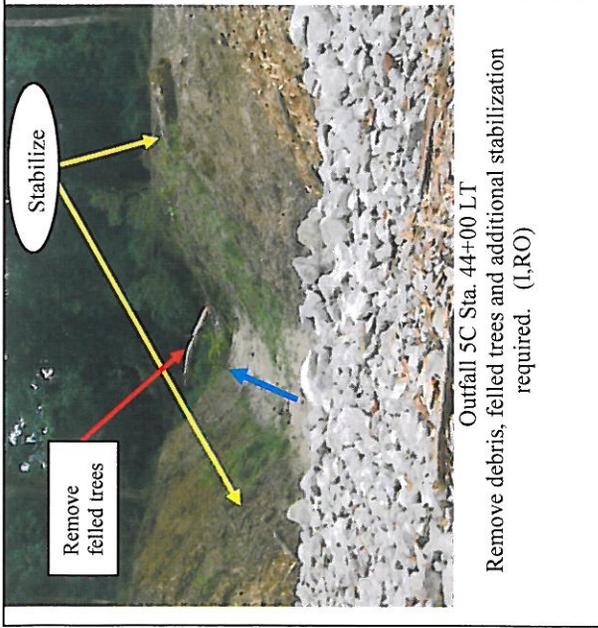


Outfall 2B Sta. 34+50 LT
Remove trees and debris.
(I,RO)

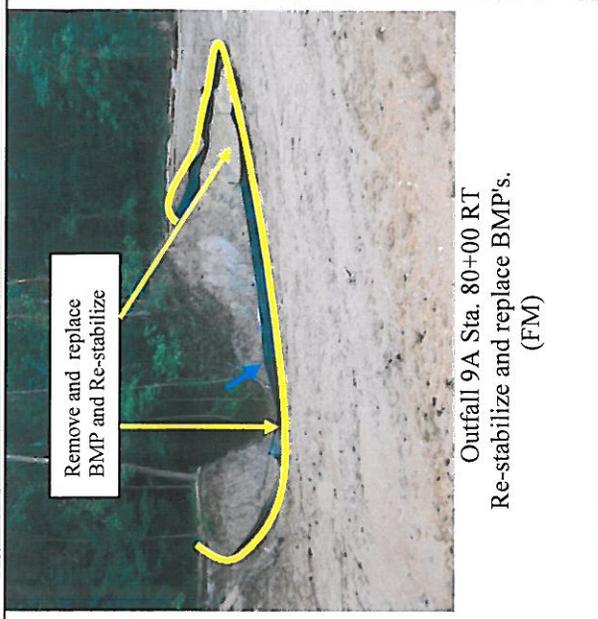


Outfall 4 Sta. 40+00 RT
(N.E. Side, Top of Ditch Bank)
BMP needed along and adjacent to the toe of Stockpile
Material. (I, RO)

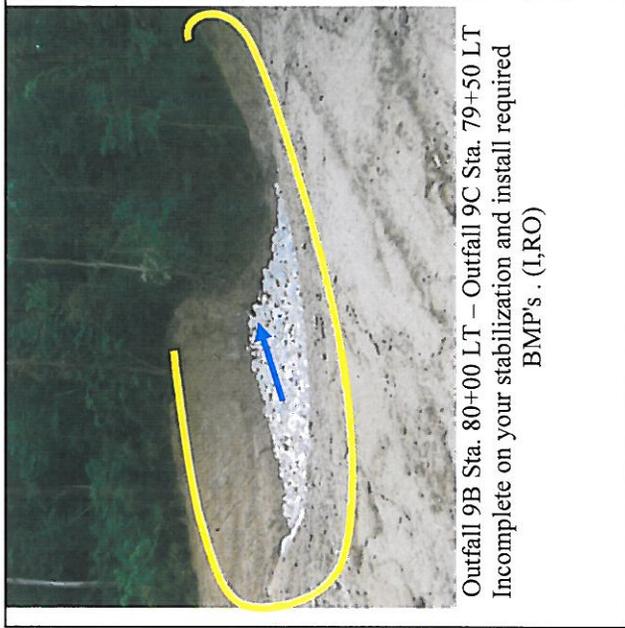




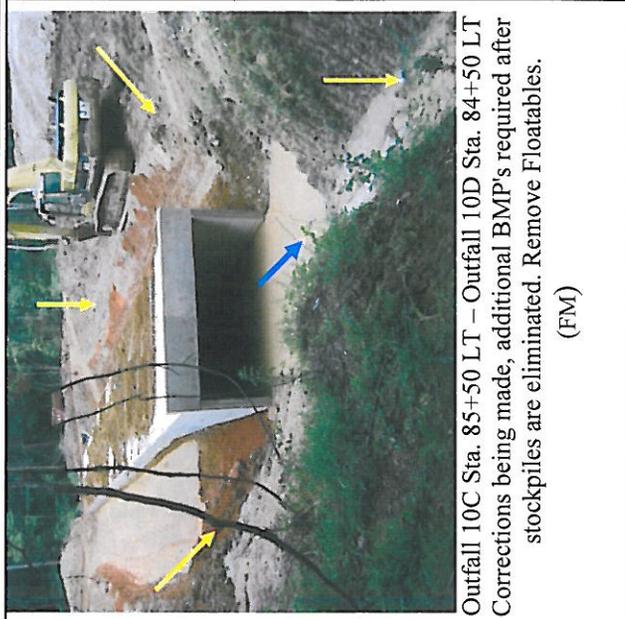
Outfall 5C Sta. 44+00 LT
Remove debris, felled trees and additional stabilization required. (I,RO)



Outfall 9A Sta. 80+00 RT
Re-stabilize and replace BMP's. (FM)



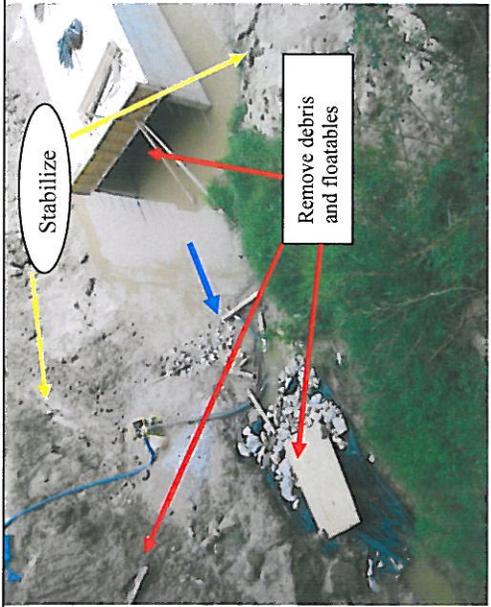
Outfall 9B Sta. 80+00 LT – Outfall 9C Sta. 79+50 LT
Incomplete on your stabilization and install required BMP's . (I,RO)



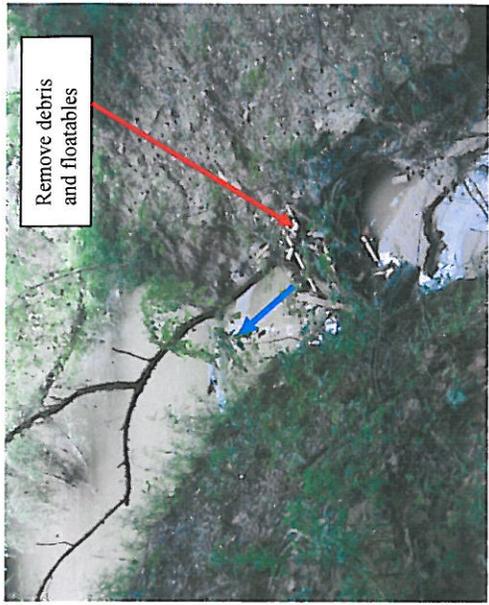
Outfall 10C Sta. 85+50 LT – Outfall 10D Sta. 84+50 LT
Corrections being made, additional BMP's required after stockpiles are eliminated. Remove Floatables. (FM)



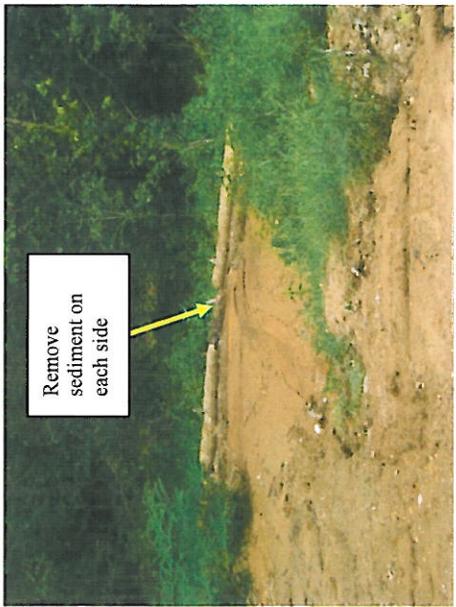
City of Germantown
1920 S. Germantown Road
Germantown, TN 38138



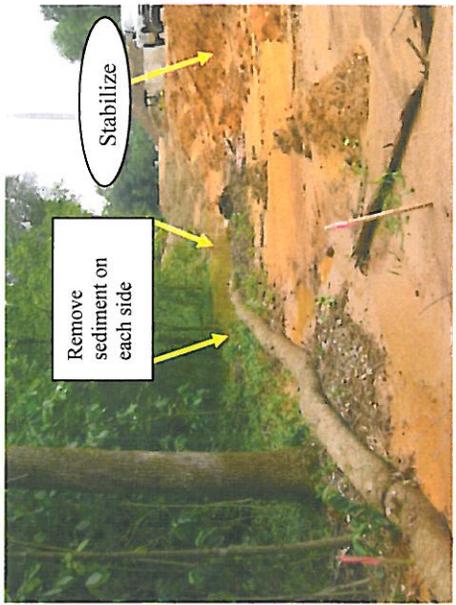
Outfall 11B Sta. 92+50 LT
Stabilization required and remove floatables. (M)



Outfall 11C Sta. 92+00 LT
Remove floatables. (C)



Sta. 107+00 - Sta. 107+30 LT
Sediment Removal needed. (FM)



Sta. 76+50 RT - Sta. 103+46
Sediment Removal and additional BMP's Needed. (FM)



City of Germantown
1920 S. Germantown Road
Germantown, TN 38138

 <p data-bbox="674 1101 701 1243">Sta. 76+30 LT</p> <p data-bbox="699 857 730 1406">Remove excess concrete dumped on Haul Rd. Slope. (C)</p>	<p data-bbox="453 427 489 570">No Picture</p>
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